# Internet questionnaire Herbal Medicine use in pregnancy: results of a multinational study

A sub-study under the Multinational Medication Use in Pregnancy Study

## INFORMATION ABOUT YOURSELF

1.	In which country do you live?	In which region/province do you live?
	Country:	Region:
2.	Are you pregnant right now?	
	□ Yes	□ No
(If	yes in Q2) In which pregnancy week are	(If No in Q2) How old is your newborn
yo	u?	child (in weeks)?
Fr	om 1 to 44	0-4 / 5-8 / 9-12 / 13-16 / 17-20 /
		21-24 / 25-28 / > 29
3.	How many children do you already have fi	rom before?
	□ None	
	□ One	
	□ Two	
	☐ More than two	
4.		
	□ Married	
	□ Cohabitant	
	□ Single	
	□ Divorced/Separated	
<u> </u>	□ Other	1 . 10
5.	· · · · · · · · · · · · · · · · · · ·	•
	□ Primary school (8-9 years of education)	
	☐ High-school (11-13 years of education)☐ University	
	☐ Other education	
	□ Other education	
6.	What was your work situation when you b	ecame pregnant?
	□ Student	
	□ Housewife	
	☐ Health care personnel, i.e., physician, r	nurse, or pharmacist
	□ Employed in another sector	
	□ Job seeker	
	□ None of the above	
7.	Your age: years	

## INFORMATION ABOUT YOUR PREGNANCY

8. Have you taken folic acid? (alone or as part of multivitamins)
□ Yes, before pregnancy
☐ Yes, before and during pregnancy
☐ Yes, only during pregnancy
□ No
□ cannot remember
9. Did you smoke cigarettes before becoming pregnant?
□ Yes, regularly
□ Yes, occasionally
□ No, never
(If yes in Q14 as regularly/occasionally) Do you/did you smoke during pregnancy?
☐ Yes, more than before
☐ Yes, approximately the same
□ Yes, but less
□ No
(If yes) How many cigarettes (on average) do you/did you smoke per day?
10. Did you drink any alcohol after finding out that you were pregnant?
□ Yes
□ Cannot remember
(If was) Harry march, did was drink (in waits)?
(If yes) How much did you drink (in units)?
1 alcohol unit is equivalent to:
one 25ml single measure of whisky (ABV 40%),
or a third of a pint of beer (ABV 5-6%)
or half a standard (175ml) glass of red wine (ABV 12%).
☐ More than 1-2 units per week
□ 1-2 units per week
□ 1-4 units per month
□ 1-2 units during the pregnancy
□ Cannot remember

### HEALTH DISORDERS AND MEDICATIONS DURING PREGNANCY

11. Have you experienced any of the disorders listed below during this pregnancy? If you use or have used any medicines in relation to [each health disorder listed] please enter the names of the medicines.

		egnancy have you used them?				
Health disorder		Medicine	Period of use			
			(pregnancy weeks)			
Nausea	□ Yes □ No	(If Nausea ticked) If you use or have used any medicines in relation to nausea, please enter the names of the medicines	□ week 0-12 □ week 13-24 □ week 25- delivery			
Heartburn or reflux problems □ Yes □ No		(If Heartburn ticked) If you use or have used any medicines in relation to heartburn or reflux problem, please enter the names of the medicines	□ week 0-12 □ week 13-24 □ week 25- delivery			
Constipation	□ Yes □ No	(If Constipation ticked) If you use or have used any medicines in relation to constipation, please enter the names of the medicines	□ week 0-12 □ week 13-24 □ week 25- delivery			
Common cold		or have used any medicines in relation to common cold, please enter the names of the medicines	□ week 0-12 □ week 13-24 □ week 25- delivery			
Urinary tract infections	□ Yes □ No	(If UTI ticked) If you use or have used any medicines in relation to urinary tract infections, please enter the names of the medicines	□ week 0-12 □ week 13-24 □ week 25- delivery			
Other infections	□ Yes □ No	(If other infections ticked) If you use or have used any medicines in relation to other infections, please enter the names of the medicines	□ week 0-12 □ week 13-24 □ week 25- delivery			
Pain in neck or back or pelvic girdle	□ Yes □ No	(If pain ticked) If you use or have used any medicines in relation to pain in neck or back or pelvic girdle, please enter the names of the medicines	□ week 0-12 □ week 13-24 □ week 25- delivery			
Headache	□ Yes □ No	(If headache ticked) If you use or have used any medicines in relation to headache, please enter the names of the medicines	□ week 0-12 □ week 13-24 □ week 25- delivery			
Sleeping problems    Sleeping		□ week 0-12 □ week 13-24 □ week 25- delivery				

•	l preparations during pregnancy (e.g. §	ginger, Echinacea, valerian,
,	п No	Cannot romambar
□ 1 es		□ Cannot remember
(If yes) Please provide the r	name of all herbal preparations you ha	ve taken during pregnancy.
	·	
Name of herbal	Reason for use (health disorder,	Period of use
preparation used	illness)	(pregnancy week
		□ week 0-12
		□ week 13-24
		□ week 25- delivery
		□ week 0-12
		□ week 13-24
		□ week 25- delivery
13. (If you used herbal prep	parations during pregnancy) Who reco	mmended to you to take
		•
□ My own initiative		
□ Family/friends		
□ Physician		
□ Midwife/Nurse		
preparation used illness) (pregnancy week    week 0-12   week 13-24     week 25- delivery   week 0-12     week 13-24   week 13-24     week 13-24   week 25- delivery     week 25- delivery		
☐ Herbal shop personnel		
□ Internet		
□ Magazines, media, etc.		
□ Other (please specify:	)	
14. Did you use homeopath	ic products during pregnancy?	
□ Yes	□ No	□ Cannot remember
(If yes in Q22 above) W	hat was the reason for use?	

### MEDICATIONS FOR CHRONIC DISEASES DURING PREGNANCY

If you use or have used medicines for a chronic disease during your pregnancy fill out this part of the questionnaire (I, II, III) and provide some information about those medicines you use daily.

Do you suffer of any chronic disease?	$\Box$ Yes	□ No
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(If Yes above) Please indicate whether you suffer of any of the following chronic diseases.

(If Yes above) Please indicate whether you suffer of any of the following chronic diseases.								
		If you use or have used	In which weeks of					
		medicines for $X$ during	pregnancy did you use					
		your pregnancy, please	them?					
		enter the name of the						
		medicines.						
Asthma	□ Yes	(If Asthma ticked) If you use or	□ week 0-12					
1 10011110		have used medicines for asthma	□ week 13-24					
		during pregnancy, please enter the						
		names of the medicines.	□ week 25-delivery					
Allergy	□ Yes	(If Allergy ticked) If you use or	□ week 0-12					
	□ No	have used medicines for allergy	□ week 13-24					
		during pregnancy, please enter the	□ week 25-delivery					
		names of the medicines.	•					
Hypothyroidism (low	□ Yes	(If Hypothyroidism ticked) If you	□ week 0-12					
thyroid hormone)	□ No	use or have used medicines for	□ week 13-24					
,		hypothyroidism during	□ week 25-delivery					
		pregnancy, please enter the names	,					
D1	_ 1/	of the medicines.  (If Rheumatic disorders ticked) If	1-0 12					
Rheumatic disorders	□ Yes	you use or have used medicines	□ week 0-12					
(incl. rheumatoid	□ No	for rheumatic disorder during	□ week 13-24					
arthritis, psoriatic		pregnancy, please enter the names	□ week 25-delivery					
arthritis)		of the medicines.						
Diabetes (type I or II)	□ Yes	(If Diabetes ticked) If you use or	□ week 0-12					
Blubetes (type 1 of 11)		have used medicines for diabetes	□ week 13-24					
		during pregnancy, please enter the						
		names of the medicines.	□ week 25-delivery					
Epilepsy	□ Yes	(If Epilepsy ticked) If you use or	□ week 0-12					
	□ No	have used medicines for epilepsy	□ week 13-24					
		during pregnancy, please enter the	□ week 25-delivery					
		names of the medicines.	•					
Depression	□ Yes	(If Depression ticked) If you use	□ week 0-12					
	□ No	or have used medicines for	□ week 13-24					
		depression, please enter the	□ week 25-delivery					
Anvioty	_ V	names of the medicines.  (If Anxiety ticked) If you use or	•					
Anxiety	□ Yes	have used medicines for anxiety	□ week 0-12					
	□ No	during pregnancy, please enter the	□ week 13-24					
		names of the medicines.	□ week 25-delivery					
Cardiovascular	□ Yes	(If Cardio disease ticked) If you	□ week 0-12					
diseases (incl.		use or have used medicines for	□ week 13-24					
hypertension, high	110	cardiovascular diseases during						
cholesterol, heart		pregnancy, please enter the names	□ week 25-delivery					
diseases)		of the medicines.						
Others	□ Yes	(If Other disease ticked) If you	□ week 0-12					
		use or have used medicines for						
(If Others ticked)	□ No	your chronic disease during	□ week 13-24					
(Please specify which		pregnancy, please enter the names	□ week 25-delivery					
other disease(s):		of the medicines.						
)								

#### YOUR VIEWS ABOUT MEDICATIONS

We would like to ask you about your personal views about medicines. There are no right or wrong answers. We are interested in your personal views.

15. These are statements other people have made about medicines in general. Please specify how much you agree or disagree with them by ticking where appropriate. (You may only tick once per line)

only tick once per line)		I	1		I
	Strongly agree	Agree	Uncertain	Disagree	Strongly disagree
Without medicines doctors would be less able to cure people	0	0	0	0	0
Doctors use too many medicines	0	0	0	0	0
People who take medicines should stop their treatment for a while every now and again	o	0	0	0	0
Most medicines are addictive	0	0	0	0	0
Natural remedies are safer than medicines	0	0	0	0	0
Medicines do more harm than good	0	0	0	0	0
Medicines help many people to live better lives	0	0	o	0	0
Medicines help many people to live longer	0	0	0	0	0
All medicines are poisons	0	0	0	0	0
Doctors place too much trust on medicines	0	0	o	0	0
If doctors had more time with patients they would prescribe fewer medicines	0	o	0	0	0
In most cases the benefits of medicines outweigh the risks	0	0	0	0	0

16. Below are some statements about use of medicines in pregnancy. Please specify how much you agree or disagree with these statements by ticking where appropriate. (You may only tick once per line)

	Strongly agree	Agree	Uncertain	Disagree	Strongly disagree
I have a higher threshold for using					
medicines when I am pregnant than	0	0	0	0	0
when I'm not pregnant					
Even though I am ill and could have					
taken medicines, it is better for the	0	0	0	0	0
foetus that I refrain from using them					
Pregnant women should preferably					
use herbal remedies than	0	0	0	0	0
conventional medicines					

#### YOUR ASSESSMENT OF PREGNANCY RISKS

17. Among 100 healthy women in a healthy environment, how many do you think will give birth to a child with a birth defect?

18. Here below is a list with various medicines, food and other substances.

Please indicate how harmful you think they are for the foetus in a scale from 0 to 10, where 0 corresponds to 'not harmful' and 10 to 'very harmful'.

If you have not heard before about such substance, tick 'unknown substance'.

	Unknown substance	0	1	2	3	4	5	6	7	8	9	10
Paracetamol/	0	0	0	0	0	0	0	0	0	0	0	0
Antibiotics (e.g. Penicillins)	0	0	0	0	0	0	0	0	0	0	0	0
Antidepressants	0	0	0	0	0	0	0	0	0	0	0	0
Thalidomide	0	0	0	0	0	0	0	0	0	0	0	0
Swine influenza vaccine	0	0	0	0	0	0	0	0	0	0	0	0
OTC medicines against nausea/travel sickness	0	0	0	0	0	0	0	0	0	0	0	0
Ginger	0	0	0	0	0	0	0	0	0	0	0	0
Cranberries	0	0	0	0	0	0	0	0	0	0	0	0
Blue veined cheese (e.g. Gorgonzola)	0	0	0	0	0	0	0	0	0	0	0	0
Eggs	0	0	0	0	0	0	0	0	0	0	0	0
Alcohol during the 1. trimester (e.g. wine, beer, spirits)	0	o	0	0	0	0	0	0	0	0	0	0
Smoking (e.g. cigarettes)	0	0	0	0	0	0	0	0	0	0	0	0
Dental X-ray	0	0	0	0	0	0	0	0	0	0	0	0